In some sections of the country

ble material which is very easily ig-

Fungus Attacking Tree Through Fire

Scars.

may work. Their establishment usual-

ly makes the woods accessible, so that

crew can get to a fire or near it quickly with appliances for fighting it.

An ordinary dirt road ranks as one

of the best of all fire lines. The wid-

er the road the more effective it is. A

orest well cut up with roads is, there-

fore, much more easily protected than

one with few or no roads. In Europe

every well-organized forest has a thor-

oughly planned network of roads.

These are located primarily with ref-

erence to the problem of logging, but

they serve also as a network of fire

lines, and special lines are cleared to

supplement them where necessary.

Fire Line Cleared Near Railway.

Every part of the forest is readily

accessible not only for patroling for

the quick transportation of fire-fight-

ing appliances. In case a fire should

easy to confine it to a small area.

fire during the danger season, but for

to a very small amount.

Confusion of Tongues, Garments, and Parents

N EW YORK.—The wisdom of parents who know their own children was sadly lacking on the part of one mother on Ellis island the other day. On that account, had it not been for his acute perception and his persistence, Abraham Blaz, two and a half years old, might

now be Miss Josepha Lasich, two years old, so far as records are concerned.



Abraham and his mother arrived a few days ago from Warsaw, Russia, and his first step toward American citizenship was to acquire that inevitable American infantile malady—measles. The measles hindered his progress somewhat, for he was sent to the Ellis Island hospital, where he met for the first time little Josepha Lasich. Josepha's little sister was very ill, so she and her mother were detained.

Abraham emerged from the measles unconditionally several days ago, and the physicians decided that he could resume his clothes and prepare to leave the island. At the same time little Josepha awoke and asked in her very best Croatin to be dressed. Coincidentally, something out in the bay attracted the

attention of the nurses for a moment so that Abraham, reaching for a garment, picked up something belonging to Josepha before the nurses returned. Presently the unprotesting Abraham was garbed in the clothes of Josepha. which bore the little girl's tag of identification as well. Josepha made no com-

plaint, neither did Abraham. When Mrs. Blaz called to see her son and-well, she got his clothes, but the contents thereof did not seem to respond to her paternal affections with all the readiness of a week before. "Abraham," furthermore, did not seem to understand the native tongue of the Blazes as well as he had before he became ill. Mrs. Blaz attributed "his" reticence to the measles and was passing out of the ward when a little "girl" ran out and cried in pleading terms: "Mamma! Mamma!"

That was more like the way Abraham should speak, but Mrs. Blaz was certain that she never had a daughter. The inhabitant of Joseph Lasich's clothes was so insistent, though, that Mrs. Blaz, Mrs. Lasich and the nurses went into executive session and investigated. Stripped of the finery of Abraham, the "son" of her choice did not look to Mrs. Blaz like the boy of old, nor did the undraped "Josepha" appear familiar to Mrs. Lasich.

A shift of clothing worked wonders both in the restoration of relatives and the joy of the mothers.

Queer Noises End When Hoboes Are Arrested

LEVELAND, O .- For six long weeks police of the second precinct station. In fully 75 per cent. of the private Oregon avenue Northeast and East Twenty-fourth street, had been trying to solve the mystery of queer noises that came from the "hole in the wall" of a factory at the foot of East Thirty-seventh street, The hole is a place where cinders are cooled.

Prepared for the worst, an exploring party was formed the other night, headed by Sergeants Holcomb and McMasters. Result:

Sergeant McMasters, bruised and loser of a perfectly new uniform.

Patrolman Snider recovering from effects of a fall into an eight-foot tank of water, from which I he was rescued by his fellow officers with the aid 7 of long poles.

Other explorers suffering from bruises and strained limbs.

Fourteen hoboes locked up in the second precinct charged with vagrancy.

noises were results of hoboes' snoring. It was nine o'clock at night when the party afrived at the "hole in the wall." Halt was called by the sergeants, and the party went into conference. It was decided to surround the place and let Sergeant McMasters, the thinnest of the party, climb through the hole.

Thus decided, Sergeant McMasters started his trip into the pitch dars place. Before he was half through, jagged edges of the wall ripped his uniform in several places. While McMasters continued scrambling, Patrolman Snider, stranger to

the place, went on a little trip of his own. He fell into a tank of lukewarm His cries for help were heard by other members of the party, who managed to fish him out of the tank. He was taken to the station in the emer-

gency auto. While attention was directed to the saving of Patrolman Snider. hoboes in a long line began filing out of the place, Sergeant Holcomb discovered them escaping. With three other officers

he managed to corral 14 of them.

Percy Did Not Believe in the Human Eye's Power

MICAGO.—Houston Plunkett is not much of a runner, having only one leg. but as a hypnotist he admits that he is probably the greatest the world cause the conditions for germination has ever known. He made his boast in a rooming house in West Lake street a few evenings ago. It was greeted with guffaws mual fires kill the young trees. by unbelievers. Percy Milton was one of the

PHUTT leaders among the faithless. "Hypnotist! Huh!" sniffled Percy. PHUTT:

Houston said not a word. He advanced on the unbeliever, looked him straight in the eye and made several rapid passes with his hands, accompanying each movement with a "phfutt!

Percy's hilarious laugh resolved into a peaceful smile; he sank back in his chair and snored soundly

"And now, ladies and gents." Houston announced to his open-mouthed audience, "I'll show you a trick with an overcoat."

He took Percy's overcoat from Percy's unresisting form; also his undercoat and with a series of awe-inspiring "phfutt-phfutts" and more mysterious passes he hobbled out

YOU SEE I KNEW 'EM AT

TH' TIME BUT I CAN'T

into the street. in Judge Dolan's court Percy described the incident in elaborate detail. He said he had slept 26 hours, and still felt "dopey." Houston had failed to

produce his two coats after the magic disappearing act, he said. Houston admitted that he pawned the garments. He said he needed 50 cents to buy a magic wand, so he could put on an entertainment in a South side church. Judge Dolan sent the world's greatest hypnotist to the bride-

well for 30 days.

Both Houston and Percy are negroes.

Man Was So Excited He Just Couldn't Remember

NDIANAPOLIS, IND .- It is not often that the secrets of the grand jury room the soil cover. Frequently after fires are bared to the public and less often are these secrets "let out" by the the ground is occupied by heavy brush judge of the criminal court, but Judge Markey of the criminal court says a or by grass, which impedes or in some recent grand jury investigation of a gambling

case which he attended brought out a witness who would match up well with the trust witness who REMEMBER EM HOW so ably says: "I just can't remember about that." A craps game had been going on for some time in Indiana avenue and a witness was called before the grand jury, which desired to obtain some of the names of the players.

James E. Deery, deputy prosecutor in charge of the grand jury, questioned the witness. 'Now, tell us the names of some of those men

you saw there," said the prosecutor. 'Well, you know," replied the man, "when I went in there I saw about eight men I knew. But there were so many there I really can't say how many I did know. You see when I rushed in there I looked around for a minute and then I.

forgot all about who was there." "Well," said the prosecutor, "give us an idea of the number of men there. Were there a million?"

'No, there wasn't a million. Just about 75."

"Give us the names of the men you knew there." Well, you see, I knew them at the time, but I just can't remember their names now. You see I was so excited."

METHODS USED IN THE PROTECTION OF FORESTS OF U. S. FROM FIRES

Great Progress Has Been Made in the Work-Organized Plans Obtain in the National Reserves, While the States of the Union Have Systematized Method of Preserving Their Forests From This Scourge.

Washington.-The first measure nec- ern forests, as, for example, in Pennssary for the successful practice of sylvania, forestry is protection from forest fires. As long as there is any considerable forest fires have always been of such risk from fire, forest owners have lit- common occurrence that there is a tle incentive to make provision for popular notion that they can not be natural reproduction, to plant trees, prevented. The risk from tree can to make improvement cuttings, or to never be entirely eliminated, for in do their work looking to continued the forest there is always inflammaforest production.

In many localities great progress has lately been made in forest pro-



Location of Fire Lines in the Angeles National Forest, California.

tection. Organized fire protection has been established in the national forests and in most of the state forest reservations. A number of states have begun to develop systematic fire protection on private lands through the organization of estate fire wardens. In some instances private owners have formed co-operative associations for fire protection and employ a regular force of rangers for patrol during the fire season. The most conspicuous and successful associations are those formed by certain lumber companies in Idaho and Washington. Throughout the country there are here and there instances of serious effort toward thorough fire protection by individual private owners. In spite of all that has been done, however. the fact remains that most of the forests of the country, particularly those privately owned, are inadequately protected from fire. It is probable that



Hollow Tree, the Result of Fires. forests there is no attempt whatever

at systematic protection.

Reproduction in the forests of this country has been more influenced by fire than by any other one factor. The present composition form, density, and yield of a great many stands are due to the influence of fires on reproduction.

Repeated fires prevent reproduction by destroying the seed and killing the seedlings. This is well illustrated in certain areas of the south, where longleaf pine is not reproducing itself-not because there is a lack of seed or beare unfavorable, but because the an-

Fires may influence reproduction through their effect on the soil and



the Arkensas National Forest.

cases prevents the reproduction of valuable trees. Many of the grass parks in the western mountains are the result of fire. A grass vegetation has replaced the forest. The running wild of burned areas to a heavy growth of brush is a common occurrence after fires in many of our gast-

St. Bernard Dog Attacks the Intruder and Loses an Eye-Hunt Organized.

miles north of the city limits along the dog into the house and unmuzzled the Everett interurban line are out him. A few minutes later the fall of in force with traps and guns for one a heavy body, followed by a scraping ten days the animal has been seen house. Mrs. Sutherland opened the view course.

Several nights the wife of Al Suth- terribly bruised. The dog was attend. a speech on some important issue and erland, manager of the J. Henry Pack- ed later by a surgeon and every effort while there met an old friend of his

home at Ronald station. A large St. eye was lost in the encounter. Bernard dog was heard whining at the

COUGAR SKULKS NEAR HOMES | skulking around the homes in that | door in time to see a cougar dart away in the darkness. Her dog was

> A party of gunners went into the animal.

Appleton, Wis .- To promote resiliof the biggest cougars ever reported and clawing, intermingled with cries ency, golf balls warmed to a summer in this section of the country. For of pain of a dog were heard in the temperature were used on the River

time, but much can be done in the way of utilizing the more or less temporary roads that are used in logging and afterwards abandoned. One of the great difficulties in extensive forest districts is to secure the necessary help in fighting fires. The telephone is the greatest aid in fire patrol. It enables the man-who discovers a fire to call for help and to give directions as to the number of men and the equipment needed. By men and the equipment needed. By the use of the telephone on the national forests millions of dollars have doubtless already been saved. The

PURVEYOR OF ENTERTAINMENT

Hid the Gold in Dutch Oven in 1833. but Fire Destroyed the Landmarks.

MAN DIGS FOR \$85,000 CACHE

forest service has since 1906 built 4,850 miles of telephone line, and it is

extending the lines as rapidly as con-

gress furnishes the funds for the

nited. They may, however, be largely Kellogg, Idaho.-Edward Cornelius, prevented, and under efficient organian old resident of Murray, has been zation their damage may be kept down working on the Kellogg sewer, apparently for \$3 a day, but in reality, he Broadly speaking, a fire line is a says, he has been working to locate cleared strip in the forest used as an \$85,000 which he buried in a Dutch aid in the protection from fire. It oven, and which he has never been may be a road, a trail, a river or able to find.

stream, a line cleared especially for a In 1883 he and his partner left Monfire break, or a plowed furrow. The tana for the new gold country around purpose of fire lines is to check or Murray. They loaded their packhorses, stop fires and to facilitate fighting he says, with \$85,000 in gold, all in \$20 them. A small surface fire may be gold pieces, planning to use this money stopped entirely by a road or even a to buy up all available placer country, path. Some surface fires are easily which was reported to be unusually checked in their progress by narrow rich.

fire lines; others can be stopped only They came down the Prospect Creek by very wide lines. Crown fires and trail and over the Mullan road, down o what is now Kellogg.

was wild and rough, they decided to it came to wearing a top hat. cache their gold, Cornelius says, and go into the Murray country to investibuy the placer ground.

which extends from the Kellogg depot n a Dutch oven in the center of this them up.

Cornelius and his partner remained in the Murray country for a year, and on their return to dig up their money and quit the country they found a fire had swept the district and eliminated every landmark. The pair searched for days and finally gave it up.

On several occasions Correlius has be built with the idea that they will through the ground in which he buried effectiveness in our army. always stop fires. They are intended his money 30 years ago that he came o serve primarily as an aid, and often to Kellogg, took up his pick and are an indispensable aid, in controll shovel, and kept his eyes open. The immunization of our army against ng fires and preventing their spread | work along this section is completed, this disease by the typhoid prophy-Even when they do not actually stop and Cornelius is ready to return to lactic. It was demonstrated in the or check a fire they serve as vantage Murray without having found the points from which the fighting crew treasure.

ETHEL SMITH IS MARRIED

Tells Parents Sacrifice of Billy Rugh and Former Romance Are Forgotten.

Chicago .- Miss Ethel Smith of Gary, Ind., for whom Billy Rugh, a crippled newsboy, who was not acquainted with her, gave up his life, is the principal figure in a new romance. She eloped to Chicago with Leon M. Cline clerk in a cigar store in Gary. They obtained a license and were married by a justice of the peace. This romance marked the close of anotherone which was in full bloom when the explosion of a gasoline tank on a motorcycle owned by Ray Robert burned her body so severely that her life was despaired of for some time. She was saved only by extensive grafting of skin taken from the amputated crippled leg of Billy Rugh, who died soon afterward of pneumonia and the shock of the operation. Her marriage did not please her parents when she told them. She came out of a hospital only Christmas day after a seeond operation. Her explanation is that the accident, the tragedy of Billy and Robert are to be of the past and forgotten.

start in this forest and be discovered Fined for Crying "Fire" in Church. within a reasonable time it would be River Falls, Wis .- Two young men, who pleaded guilty to trying to start We can not expect to have such a a panic by crying "fire" in a wellwell-organized system of roads and filled church, got away with a \$30 fire lines in our forests for a long fine.

SPEEDIEST WATER CRAFT IN WORLD

This watermobile, the creation of Count de Lambert of Paris, is here

seen breaking all world's records, going at a rate of 811/2 miles an hour.

When he was assistant secretary of state, Dudley Field Malone, now collector of the port of New York, found entertaining a large portion of his job. He is a young man, and, needless to say, is Irish. His full title was third assistant secretary. There was little that the government expected from him except that he exert his natural talents as a purveyor of entertainment. When a jaded potentate or prince with a sallow, sorrowful look came to this country upon an official visit it was Secretary Malone's duty to take him firmly in hand and show him what a bright little world this is. Uncle Sam didn't worry about the expense. He cheerfully paid the bills, and only asked that the third assistant secretary make merry until the guest departed from the shores of this country.

Former Secretary Malone was one of the most successful entertainers in the government. He is possessed of one of those natures of which good

They there heard that the country humor is a natural part. They say in the state department that no man ever or which they were headed was not say Secretary Malone in a pessimistic state of mind or an untidy appearance as rich as first reported, and as the personally. He always looked as if he had just finished preparing himself for country was full of gold hunters and a formal wedding, and was conceded to be an artist rivaled by only a few when

When Dr. Lauro Muller of Argentina came to this country his austerity struck terror into some of the state department attaches. It is the nature of gate before making any bargains to this grave South American to be self-repressed, quiet and observant.

"Secretary Malone is going to have a fine young time persuading Dr. The gold was hidden in the flat Muller to smile," said the state department officials. But Dudley Field Malone did it. He not only did it, but he aroused in the to the Bunker Hill and Sullivan mills, distinguished South American an utter wonderment by the manner in which

it is asserted, and the gold hunters he could weather long train trips without showing the least fatigue or disarmarked the spot by blazing a fir tree ray. And when they came to part Dr. Muller embraced the young assistant and two pine trees, burying the gold secretary and besought him to visit the southern republic and help cheer

SURGEON GENERAL OF THE ARMY

Prig. Gen. George H. Torney, surgeon general of the army, says in his summary of the work done by the medical department that typhoid surface fires of unusual severity will returned and made a hunt without re- fever, the most formidable of all readily leap across even very wide fire sult. It was when he learned that camp diseases in the past, has praclines. Fire lines, therefore, should not the sewer excavation would extend tically censed to be a cause of non-

"This, as is well known," says Gen. Torney, "is the brilliant result of the maneuver camp at San Antonio in 1911 that it was entirely practicable to immunize a division upon mobilization without materially interfering with the military duties. The same can be done for any number of divisions. Thus, if at any time it becomes necessary to mobilize a large army of militia and volunteers the can be properly protected against this disease in a short time after arrival in camp.



Surgeon General Torney says that he considers this achievement in regard to typhold fever as second only in importance to the suppression of yellow fever. The surgeon general also says that beri-beri has practically disappeared from among the Philippine islands.

JOKE ON ADMIRAL DEWEY



None likes a joke upon himself better than Admiral Dewey.

"Awhile ago I wished to purchase a riding horse," said the hero of Manila, "and on inquiry found an animal in Virginia, that home of excellent saddle horses, which, I was assured by the seller, was a thoroughbred of youth and lineage fully warranting the fancy price he was asking for the

benst. "Forthwith I purchased it, fearful lest some other horse-funcier might anap up the rare prize if I delayed in haggling over a few hundred dollars' difference between us.

"A few days after I was astride my bargain on the Conduit road, just outside of Washington, when he cast a shoe. I drew up at a blacksmith's shop, which was fortunately near, to have the damage repaired. "'Well, well, old boy,' exclaimed the

blacksmith, patting my prize familiarly, 'you back here'

'That horse has never been here before,' I said 'I have just purchased him from a dealer in Virginia. He is a young thoroughbred, fresh from the fields of Fauquier county. 'I don't like to contradict a gentleman,' replied the blacksmith, but the

mounted policeman on this suburban beat rode that mag for migh on a dozen years until he was sold by the police department has spring to some o' them horse sharps down in Virginia. Them fellows can do wonders with an old plug!'

DISAPPOINTED IN MURDOCK

When Representative Victor Murdock of Kansas was a young lad he entered as a student at an academy known as the Lewis school in that state. He was one of the promising pupils and did well in his studies. But one of his classmates-Jones might have been his name-was the "bad boy" of the place and up to every bit of mischief that went on.

But years passed by. The boys who had met on the field for football and marbles had gone out into the world to meet their destiny. And Murdock had lost sight of Jones in the smoke which hung over his political contests. But Jones, though "gone," was not "forgotten." Murdock often wondered what had been the path in life of the reckless, foolhardy boy.

At last, one night, Murdock was call ed to a town in New Jersey to deliver

ing company, saw the cougar at their is being made to save its life. One boyhood days. They talked over old

times and laughed about things over which they had once shed boytsh tears. "It's strange how the old lads have turned out," sighed the friend in a Seattle.-Residents within four rear door and Mrs. Sutherland took woods in an effort to round up the reminiscent mood. "Those who were the worst and who were expected to go to the bad have become fine men, and many of those who were model boys have gone to the bad themselves.'

"For instance"" queried Murdock, with interest in his voice. Well, there's Charley Jones and yourself for an instance," replied the old friend. "Charley was such a dare devil that every one believed he would land in the pen-he is now a minister here in this very town. While you, whom every one thought a prize pupil, are actually going to congress?"



